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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Frank L. Hall

**Serial No.:** 10/791,190

**Filed:** March 2, 2004

**For:** APPARATUS FOR PREPARING  
BALL GRID ARRAY SUBSTRATES VIA  
USE OF A LASER (as amended)

**Confirmation No.:** 1971

**Examiner:** S. Heinrich

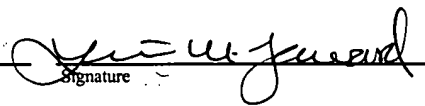
**Group Art Unit:** 1725

**Attorney Docket No.:** 2269-4718.3US  
(00-0316.03/US)

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Signature

Leta M. Howard  
Name (Type/Print)

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<u>U.S. Patent Documents</u>		
<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 5,930,606	07/27/1999	McCulloch
US - 6,297,138 B1	10/02/2001	Rimai et al.

Applicant offers to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

I hereby certify that no item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the statement, and therefore no fee is due.

Respectfully submitted,

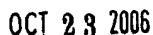


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Date: October 20, 2006  
JRD/mah:lmh

Enclosure: Form PTO/SB/08A

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Sheet	1	of	1
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Application Number	10/791,190
Filing Date	March 2, 2004
First Named Inventor	Frank L. Hall
Group Art Unit	1725
Examiner Name	S. Heinrich
Attorney Docket Number	2269-4718.3US (00-0316.03/US)

[illegible][illegible]

**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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